

I claim:

1. A protective body armour comprising:
 - a skin,
 - a honeycomb lining thereto, whereby
 - the skin and honeycomb lining being formed integrally with each other of a substantially non-deformable material.
2. The protective body armour according to claim 1, wherein the body armour is injection moulded as an integral construction.
3. The protective body armour according to claim 1, wherein the body armour is blow moulded as an integral construction.
4. The protective body armour according to claim 1, wherein the body armour is sintered as an integral construction.
5. The protective body armour according to claim 1, wherein the body armour is vacformed as an integral construction.
6. The protective body armour according to claim 1, wherein the body armour is compression moulded as an integral construction.

7. The protective body armour according to claim 1, wherein the body armour is of polypropylene.
8. The protective body armour according to claim 1, wherein the body armour is of polycarbonate.
9. The protective body armour according to claim 1, wherein the body armour is of Nylon.
10. The protective body armour according to claim 1, wherein the body armour is of Pebax™.
11. The protective body armour according to claim 1, wherein the body armour is of polyethylene.
12. The protective body armour according to claim 1, wherein the body armour is of polyurethane.
13. The protective body armour according to claim 1, wherein the body armour is of K-Resin™.

14. The protective body armour according to claim 1, wherein the body armour is of Thermoplastic rubber.

15. The protective body armour according to claim 1, wherein the honeycomb lining comprises hexagonal cells bounded by walls upstanding from the skin.

16. The protective body armour according to claim 1, wherein the protective body armour is contoured.

17. The protective body armour according to claim 16, wherein the protective body armour is cup-shaped.

18. The protective body armour according to claim 17, wherein the lining is on the concave face of the protective body armour.

19. The protective body armour according to claim 15, wherein the cell walls extend from the skin in a common direction parallel with the central perpendicular to the skin.

20. The protective body armour according to claim 1, wherein the thickness of the skin is non-uniform over the surface of the protective body armour.

21. The protective body armour according to claim 20, wherein the protective body armour has extending thereacross at least one fold line free from walls of the honeycomb to facilitate the conforming of the protective body armour to the contours of a person.

22. The protective body armour according to claim 21, wherein the protective body armour has a cut extending along a portion of a fold line from the outer edge of the protective body armour.

23. The protective body armour according to claim 22, wherein the cut is tapered away from the outer edge.

24. The protective body armour according to claim 1, wherein the size of the cells is non-uniform over the surface of the protective body armour.

25. The protective body armour according to claim 1, wherein the protective body armour is substantially elliptical in planform.

26. The protective body armour according to claim 1, wherein the protective body armour is coloured for external use.

27. The protective body armour according to claim 1, wherein the protective body armour is translucent.